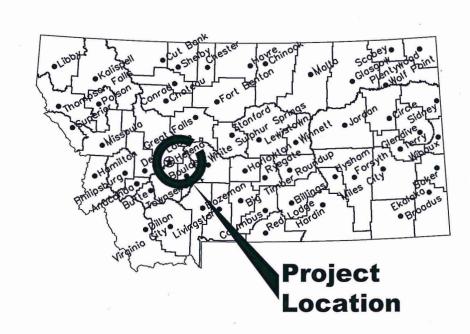
MONTANA FISH, WILDLIFE & PARKS

MONTANA WILD EDUCATION CENTER SIDESLOPE EROSION REPAIR

2668 Broadwater Ave., Helena 59601

#7179120



No Scale

Location Map

No No

North

MONTANA FISH, WILDLIFE AND PARKS
DESIGN AND CONSTRUCTION
MAILING ADDRESS: PHYSICAL ADDRESS:

PO BOX 200701 1522 9th AVENUE HELENA, MT 59620-0701 HELENA, MT 59601

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Vicinity Map

No Scale

DRAWING INDEX

Sheet Number	Sheet Title	
1	COVER SHEET	
2	SITE PLAN	
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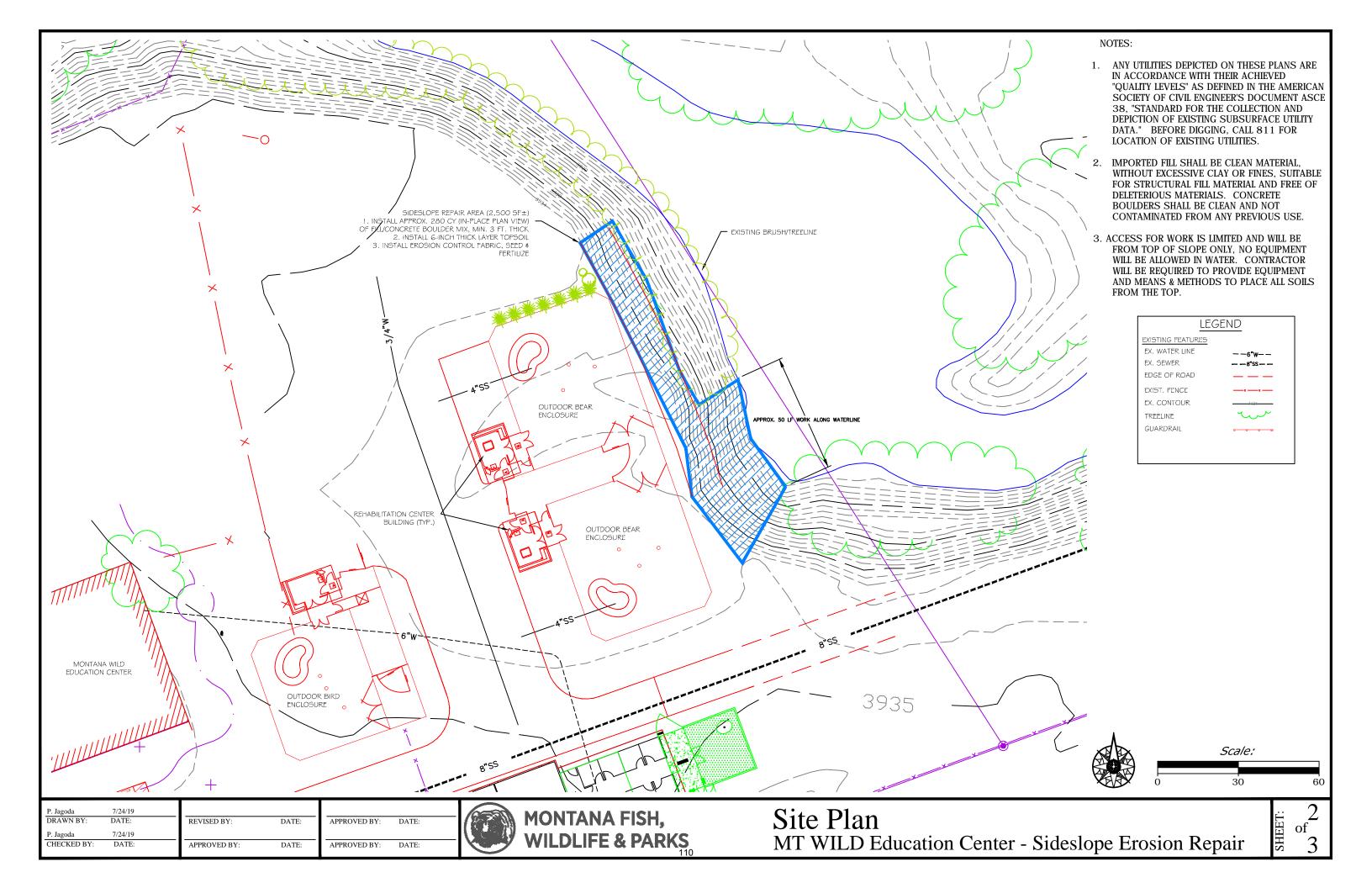
P. Jagoda	7/24/19	**
DRAWN BY:	DATE:	APPROVED
P. Jagoda	7/24/19	
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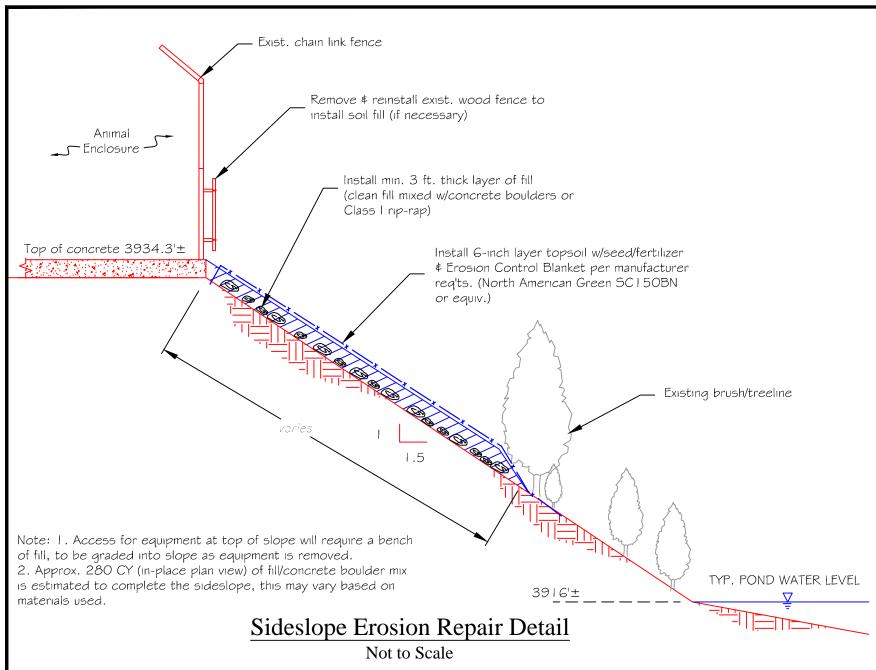
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Cover Sheet
MT WILD Education Center





P. Jagoda

CHECKED BY:

- OFFSITE IMPORT MATERIAL TO BE USED AS FILL SHALL BE CLEAN MATERIAL, WITHOUT EXCESSIVE CLAY OR FINES, SUITABLE FOR STRUCTURAL FILL MATERIAL AND FREE OF DELETERIOUS MATERIALS.
- 2. EROSION CONTROL FABRIC SHALL BE NORTH AMERICAN GREEN BIONET SC150BN OR EQUIVALENT, BIODEGRADABLE WOVEN NATURAL ORGANIC FIBER NETTING, FUNCTIONAL LONGEVITY OF UP TO 18 MONTHS.

APPROVED BY:

APPROVED BY:

2. SEED MIX SHALL CONSIST OF THE FOLLOWING:

GRASS SPECIES %PLS COUNT WESTERN WHEATGRASS* *substitute Thickspike for sandy soils STREAMBANK WHEATGRASS HARD FESCUE*

*substitute Green Needlegrass for silty and clay soils

SLENDER WHEATGRASS GREEN NEEDLEGRASS OTHERS

DATE

DATE:

APPLICATION RATES: DRILLED RATE (8 lbs./acre)

REVISED BY:

APPROVED BY:

DATE

DATE

BROADCAST RATE (16 lbs./acre) HYDROSEED RATE (16 lbs./acre)

15 10 to 15 ΙΟ± MONTANA FISH, **WILDLIFE & PARKS**



SLOPE

- Prepare soil before installing rolled erosion control products (RECPs), 2. Begin at the top of the slope by
- anchoring the RECPs in 6"(15cm) deep X 6"(15cm) wide trench with approximately 12" (30cm) of RECPs extended beyond the up-slope portion of the trench Anchor the RECPs with a row of (30cm) apart in the bottom of the trench. Backfill and compact the trench after stapling. Apply seed to the compacted soil and fold the remaining 12"(30cm) portion o RECPs back over the seed and compacted soil. Secure RECPs over compacted soil with a row of staples/stakes spaced approximately 12"(30cm) apart across the width of the RECPs.
- Roll the RECPs (A) down or (B) horizontally across the slope RECPs will unroll with appropriate side against the soil surface. All RECPs must be securely fastened to soil surface by placing staples/stakes in appropriate locations as shown in the stapl pattern guide.

 4. The edges of parallel RECPs must
- be stapled with approximately 2" -5" (5-12.5cm) overlap depending on the RECPs type.
- Consecutive RECPs spliced down
 the slope must be end over end (Shingle style) with an approximate 3"(7.5cm) overlap. Staple through overlapped area, approximately

Drawn on: 3-16-11

staple or stake lengths greater than 6"(15cm) may be necessary to properly secure the RECP's.

Note: Erosion control blanket to be installed on the sideslope shall be North American Green BioNet® SC150BNTM or approved equivalent.

Drawing Not To Scale

5401 St. Wendel - Cynthiana Rd

Erosion Control Blanket Detail

Not to Scale

Detail Sheet MT WILD Education Center - Sideslope Erosion Repair